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Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20020152452 A1

L6: Entry 1 of 4

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152452

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152452 A1

TITLE: Illumination optimization for specific mask patterns

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Socha, Robert John

Campbell

CA

US

US-CL-CURRENT: <u>716/21</u>; <u>716/19</u>, <u>716/20</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments Oraw, Desc | Image | P304C

2. Document ID: US 20010040722 A1

L6: Entry 2 of 4

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010040722

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010040722 A1

TITLE: BROAD BAND DEEP ULTRAVIOLET/VACUUM ULTRAVIOLET CATADIOPTRIC IMAGING SYSTEM

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME SHAFER DAVID R

CITY

STATE

COUNTRY

RULE-47

SHAFER, DAVID R.

FAIRFIELD

CT

US

CHUANG, YUNG-HO

CUPERTINO

CA

US

ARMSTRONG, J. JOSEPH

MILIPITAS

CA

US

US-CL-CURRENT: 359/351

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KWMC

3. Document ID: US 6512631 B2

L6: Entry 3 of 4

File: USPT

)Jan 28, 2003

5/4/03 11:36 AM

1 of 2

	WEST	
	Freeform Search	
Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	
Term:	catadioptric SAME lithograph\$6 SAME i	nspect\$4 ▲
Display: Generate:	Documents in <u>Display Format</u> : - O Hit List Hit Count O Side by Side O	Starting with Number 1 Image
***************************************	Search Clear Help Logour	t Interrupt
Mair	Menu Show S Numbers Edit S Numbers F	references Cases
	Search History	

DATE: Sunday, May 04, 2003 Printable Copy Create Case

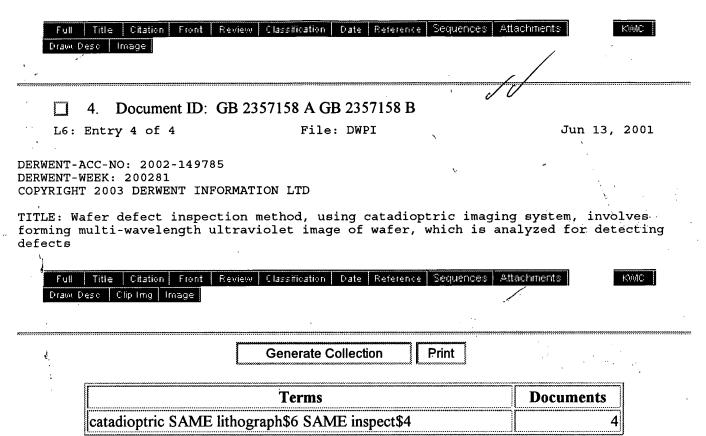
Set Name side by side		Hit Count	Set Name result set					
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR								
<u>L15</u>	L1 & L9	10	<u>L15</u>					
<u>L14</u>	L2 & L9	5	<u>L14</u>					
<u>L13</u>	L3 & L9	7	<u>L13</u>					
<u>L12</u>	L8 & L5	0	<u>L12</u>					
<u>L11</u>	L9 & L6	. 0	<u>L11</u>					
<u>L10</u>	L9 & L4	0	<u>L10</u>					
<u>L9</u>	L5 & L7	91	<u>L9</u>					
<u>L8</u>	L1 & L2 & L3	3	<u>L8</u>					
<u>L7</u>	magnif\$7 SAME (detect\$4 or sens\$3) SAME inspect\$4	934	<u>L7</u>					
<u>L6</u>	catadioptric SAME lithograph\$6 SAME inspect\$4	4	<u>L6</u>					
<u>L5</u>	(semiconductor or wafer\$1) SAME inspect\$4 SAME (pixel\$1 or density or densities)	1001	<u>L5</u>					
<u>L4</u>	catadioptric NEAR5 lens SAME (specimen or sample\$1 or object\$1) SAME inspect\$4 WITH microscop\$2	5	<u>L4</u>					
<u>L3</u>	object\$3 ADJ lens SAME detect\$3 SAME field NEAR5 view\$3	541	<u>L3</u>					
<u>L2</u>	detect\$3 SAME inspect\$4 SAME field NEAR5 view\$3 SAME (specimen or sample\$1 or object\$1)	195	<u>L2</u>					
<u>L1</u>	microscop\$2 NEAR5 inspect\$4 SAME object\$3 ADJ lens	197	<u>L1</u>					

END OF SEARCH HISTORY

US-PAT-NO: 6512631

DOCUMENT-IDENTIFIER: US 6512631 B2

TITLE: Broad-band deep ultraviolet/vacuum ultraviolet catadioptric imaging system



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Search Results - Record(s) 1 through 5 of 5 returned.

1. Document ID: US 20030076583 A1

L4: Entry 1 of 5

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030076583

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030076583 A1

TITLE: Ultra-broadband UV microscope imaging system with wide range zoom capability

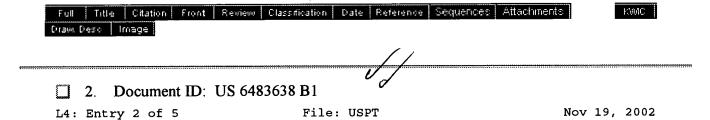
PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shafer, David R. Fairfield CT US
Chuang, Yung-Ho Cupertino CA US
Tsai, Bin-Ming B. Saratoga CA US

US-CL-CURRENT: 359/357; 359/351



US-PAT-NO: 6483638

DOCUMENT-IDENTIFIER: US 6483638 B1

TITLE: Ultra-broadband UV microscope imaging system with wide range zoom capability

Full	Title	Citation	Front	Review	Classification	Date Reference	Sequences	Attachments	KWIC
Draw. D	eso l	mage							

3. Document ID: US 6362923 B1

L4: Entry 3 of 5

File: USPT

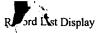
Mar 26, 2002

US-PAT-NO: 6362923

DOCUMENT-IDENTIFIER: US 6362923 B1

TITLE: Lens for microscopic inspection

Full	Title	Citation	Front	Review	Classification	Date Reference	Sequences	Attachments	KWWC
Draw. D	eso In	nage							



4. Document ID: US 5999310 A
L4: Entry 4 of 5

File: USPT

Dec 7, 1999

US-PAT-NO: 5999310

DOCUMENT-IDENTIFIER: US 5999310 A

TITLE: Ultra-broadband UV microscope imaging system with wide range zoom capability

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC

5. Document ID: GB 2357158 A GB 2357158 B

L4: Entry 5 of 5

File: DWPI

Jun 13, 2001

DERWENT-ACC-NO: 2002-149785

DERWENT-WEEK: 200281

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'TITLE: Wafer defect inspection method, using catadioptric imaging system, involves forming multi-wavelength ultraviolet image of wafer, which is analyzed for detecting defects



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Terms	Documents
catadioptric NEAR5 lens SAME (specimen or sample\$1 or object\$1)	5
SAME inspect\$4 WITH microscop\$2	3

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Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20020019003 A1

L8: Entry 1 of 3

File: PGPB

Feb 14, 2002

Apr 15, 2003

PGPUB-DOCUMENT-NUMBER: 20020019003

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019003 A1

TITLE: Method for the targeted application of reagents onto immobilized biological material

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

Plesch, Andreas

STATE COUNTRY RULE-47 CITY NAME

Kloster Neuburg AΤ Haas, Oskar A. DE Lorch, Thomas Reilingen DE Schwetzingen

US-CL-CURRENT: 435/6; 382/129, 435/40.5

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, Desc Image 2. Document ID: US 6548811 B1

US-PAT-NO: 6548811

L8: Entry 2 of 3

DOCUMENT-IDENTIFIER: US 6548811 B1

TITLE: Transmission electron microscope apparatus with equipment for inspecting defects in specimen and method of inspecting defects in specimen using transmission electron microscope

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC 3. Document ID: US 5051585 A L8: Entry 3 of 3 File: USPT Sep 24, 1991

US-PAT-NO: 5051585

DOCUMENT-IDENTIFIER: US 5051585 A

TITLE: Apparatus and method of pattern detection based on a scanning transmission electron microscope